

UNDERGROUND STORAGE TANK

Washington
State
Department of
ECOLOGY

Check those activities which apply: X Tightness Testing Checklist
Retrofit/Repair Checklist
Cathodic Protection Checklist

2-25-07
CP Checklist not attached

The attached Underground Storage Tank (UST) checklists are required for each of the listed activities. The checklists certify that Tightness Testing, Retrofit/Repair and/or Cathodic Protection activities are performed and conducted in accordance with Chapter 173.360 WAC. Complete this form and the corresponding UST checklist for each activity checked above.

See back of form for instructions

1. UST SYSTEM LOCATION AND OWNER

UBI Number: 601-150-655

F.S. 386
UST Site ID Number: 1963 10589

Site/Business Name: Big B Mini Mart
Site address: 1611 N. Canyon Rd
Ellensburg, WA.
Telephone # (509) 925-5721

County: Kittitas
Zip: 98926

UST Owner/Operator: Gurmit Singh Kaila
PO Box 1383
Ellensburg, WA. 98926
Telephone # (509) 925-5721

2. FIRM PERFORMING WORK

Service Company: NW Environmental Solutions, Inc.
PO Box 1583
Sumner, WA. 98390

Certified Supervisor: Kevin Wilkerson
PO Box 1583
Sumner, WA. 98390
Telephone #: 253/241-6213

IFIC Certification Numbers:	5012674-25	Install/Retrofit	12/05/07	Expiration Dates
	5012674-27	Tank Testing	12/12/07	
	5012674-28	Cathodic Protection	12/05/07	

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For special accommodation needs, please contact the Underground Storage Tanks Section at (360)407-7071.

ECY 010-160 (01.97)

UNDERGROUND STORAGE TANK

Tightness Testing Checklist

Site ID: WA:A1363
 Station: Big B Mini Mart
 Site Address: 1611 N. Canyon
 City: Ellensburg, WA. 98926

For more than four UST systems, you may photocopy this form prior to completing

I. TIGHTNESS TESTING METHOD

Date of Test: January 24, 2007

1. Tightness testing method(s) used (indicate if more than one method was used):

Test method name/version	Petro-Tite	Vaporless	US Test	Alert Technology
Test method manufacturer	Heath Consultants	Vaporless	US Test	Alert Technology

Note: A tank must be tested up to the product level limited by the overfill prevention device. If an overfill prevention device is not installed, a tank must be tested up to the 95% full level. When underfill volumetric testing methods are used the tank must be; 1) filled with product to the 95% full level or 2) the portion of the tank above the product level must be tested using a nonvolumetric method which meets performance standards, for tightness testing.

2. Indicate the method used to determine if groundwater was present above the bottom of the tank during the test (required for all single wall tanks): MW
3. Method used for release detection:
 Weekly manual gauging
☒ Daily manual inventory control
 Automatic tank gauging (ATG)
 Interstitial monitoring
 Other (describe)
4. Reason for conducting tightness test:
☒ Required for release detection requirement
 Bring temporarily closed tanks back into service
 Tank or piping repair
 Other:
5. Type of test conducted:
 Tank tightness test only
☒ Line tightness test and leak detector test
 Total system test (tank and lines tested together)
6. Test method type:
☒ Overfill volumetric
 Underfill volumetric
 Nonvolumetric
 Volumetric

II. TEST METHOD CHECKLIST

The following items shall be initialed by the Certified Supervisor whose signature appears on this form.

- | | | | | | |
|----|---|----|-----|-------|-----|
| 1. | Has the tightness testing method used been demonstrated to meet the performance Standard specified in the UST rules for the conditions under which the test was conducted? (e.g., detecting a 0.10 gallon per hour leak rate with probability of detection of at least 95% and a probability of false alarm of no more than 5%) | KW | Yes | No | N/A |
| 2. | Have all written testing procedures developed by the manufacturer of the testing equipment and method been followed while the test was being set up and conducted? | KW | Yes | No | N/A |
| 3. | Was the product level in the tank during the test within the limitations of the test methods performance standards? | KW | Yes | No | N/A |
| 4. | If groundwater was present above the bottom of the tank, have the testing procedures accounted for its presence? (required for single wall tanks) | | Yes | No KW | N/A |
| 5. | If the tightness test is considered a failed test, has the owner/operator been notified of the test results? (Note: Tank owner must report a failed tightness test as a suspected release within 24 hours to UST staff at the appropriate Ecology regional office) | | Yes | No KW | N/A |

Tightness Testing Checklist (continued)

Site ID: WA:A1363
 Station: Big B Mini Mart
 Site Address: 1611 N. Canyon Rd.
 City: Ellensburg, WA. 98926

III. TANK INFORMATION CHECKLIST

	Tank 1	Tank 2	Tank 3	Tank 4 Tank 5
1. Tank ID# (tank name registered with Ecology)	1	2	3	4
2. Date installed	-	-	-	-
3. Tank capacity in gallons	10000	4000	4000	10000/8000
4. Last substance stored	Unleaded	Unleaded	Super	Diesel/Diesel
5. Number of tank compartments	1	2	1	1 / 2
6. Tank type: (S)single wall, (D)double wall (P) partitioned	-	-	-	-
7. Is overfill device present? (Yes/No)	-	-	-	-
8. Percentage of product in tank during test? (Volume % must comply with test method certification requirements)	-	-	-	-
9. The test method used can detect a leak of how many GPH?	-	-	-	-
10. The numerical tank test results are? (in gallons per hour)	-	-	-	-
11. Based on evaluating test results and conducting any retesting as necessary as per test protocol to obtain conclusive test results; the test results are? (Pass/Fail)	-	-	-	-

IV. LINE INFORMATION

	Line 1	Line 2	Line 3	Line 4
1. Piping type: (S) single wall; (D) double wall	S	S	S	S
2. Pump type (T) turbine; (S) suction	T	T	T	T
3. (a) If turbine, is line leak detector present? (Yes/No)	Y	Y	Y	Y
(1) If present, was lead seal intact? (Yes/No/NA)	Pass	Pass	Pass	Pass
(2) Line leak detector results are? (Pass/Fail)				
(b) If suction, check valve located at? (T)tank (P)pump				
4. The numerical line test results are? (in gallons per hr)	-.008 gph	-.009 gph	-.005 gph	-.009 gph
5. Line tightness test results? (Pass/Fail)*	Pass	Pass	Pass	Pass

*Inconclusive test results for tanks or piping will not be considered as a valid tightness test for the purposes of complying with UST release detection regulations.

V. REQUIRED SIGNATURES

I hereby attest, that I have been the Certified Supervisor present during the above listed testing activities, and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures, pertaining to the underground storage tanks.

Person submitting false information are subject to formal enforcement and/or penalties under Chapter 173.360 WAC.

Date: January 24, 2007

Signature of Certified Supervisor

Kevin Wilkerson

Date: January 24, 2007

Signature of Tank Owner/Authorized Rep.

GURMIT S. KAILA
 Printed Name